				· · · · · · · · · · · · · · · · · · ·
L Number	Hits	Search Text	DB	Time stamp
1	413	<pre>part\$5 near2 line near4 (mismatch or flash)</pre>	USPAT; EPO; JPO; DERWENT;	2003/12/14 17:01
2	5	(closure or plug or stopper) with (part\$5 near2 line near4 (mismatch or flash))	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/12/14 16:52
3	5	(cap) with (part\$5 near2 line near4 (mismatch or flash))	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/12/14 16:53
۵	1149	277/637.ccls. or 277/616.ccls. or 277/617.ccls.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/04/17
-	994	((220/304) or (220/601)).CCLS.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/01/29 11:14
-	146	(215/356).CCLS.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/01/29 11:20
-	872	((215/352) or (215/346) or (215/341)).CCLS.	IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/01/29 11:36
-	522	((217/76) or (217/98) or (217/110) or (217/106) or (217/107)).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 11:38
-	372	(138/89.1-89.4).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/01/29 12:00
-	10548	(protrusion\$3 or projection\$3) near3 seal\$3	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:04
-	163354	(ring\$3 or band\$3) near3 seal\$3	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:05
-	854	(((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near (plug or stopper)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:06
-	3815	(((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 13:29
-	1870	<pre>(gasket or o-ring) and ((((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/01/29 12:07
_	1317	<pre>(thread\$3 or bayonet) and ((gasket or o-ring) and ((((protrusion\$3 or projection\$3) near3 seal\$3) or ((ring\$3 or band\$3) near3 seal\$3)) near4 (plug or stopper)))</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/01/29 12:09

Page 1

_	363	(gasket or o-ring) and ((((protrusion\$3	USPAT;	2002/01/29
		or projection\$3) near3 seal\$3) or	US-PGPUB;	12:16
		((ring\$3 or band\$3) near3 seal\$3)) near	EPO; JPO;	
		(plug or stopper))	DERWENT; IBM TDB	
_	187	(gasket or o-ring) with (((protrusion\$3	USPAT;	2002/01/29
		or projection\$3) near3 seal\$3) or	US-PGPUB;	12:24
		((ring\$3 or band\$3) near3 seal\$3)) near	EPO; JPO;	
		(plug or stopper))	DERWENT; IBM TDB	
_	1311	(gasket or o-ring) with (((protrusion\$3	USPAT;	2002/01/29
		or projection\$3) near3 seal\$3) or	US-PGPUB;	12:24
	:	((ring\$3 or band\$3) near3 seal\$3)) near4	EPO; JPO; DERWENT;	
		(plug or stopper))	IBM TDB	
_	1124	((gasket or o-ring) with (((protrusion\$3	USPAT;	2002/01/29
		or projection\$3) near3 seal\$3) or	US-PGPUB;	12:26
		((ring\$3 or band\$3) near3 seal\$3)) near4	EPO; JPO; DERWENT;	
		<pre>(plug or stopper))) not ((gasket or o-ring) with ((((protrusion\$3 or</pre>	IBM TDB	
		projection\$3) near3 seal\$3) or ((ring\$3		
	-	or band\$3) near3 seal\$3)) near (plug or		
	2245	stopper))) ((138/96t) or (138/89)).CCLS.	USPAT;	2002/01/29
	2243	((130/300 / 01 (130/03/):0013:	US-PGPUB;	12:40
			EPO; JPO;	
			DERWENT; IBM TDB	
_	3	5680953.URPN.	USPAT	2002/01/29
				13:00
_	3	5680953.URPN.	USPAT	2002/01/29
_	5	4815783.URPN.	USPAT	13:01 2002/01/29
		4013703.0KFM.	OBIAI	13:01
_	5	4815783.URPN.	USPAT	2002/01/29
	5	3255916.URPN.	USPAT	13:01 2002/01/29
_	5	3255916.URPN.	USPAI	13:02
_	7	2906429.URPN.	USPAT	2002/01/29
		0.000000		13:02
_	3	2689058.URPN.	USPAT	2002/01/29
<u>-</u>	111	220/378 and (plug or stopper)	USPAT;	2002/01/29
			US-PGPUB;	13:03
			EPO; JPO;	
			DERWENT; IBM TDB	
-	66	277/589 and (fasten\$5 or secur\$5 or	USPAT;	2002/01/29
		retain\$%)	US-PGPUB;	13:24
			EPO; JPO; DERWENT;	
			IBM TDB	
_	161	((((protrusion\$3 or projection\$3) near3	USPAT;	2002/01/29
		seal\$3) or ((ring\$3 or band\$3) near3	US-PGPUB;	13:32
		seal\$3)) near4 (plug or stopper))with secur\$4	EPO; JPO; DERWENT;	
		500173	IBM TDB	
	249	(220/dig.19).CCLS.	USPĀT;	2002/01/29
			US-PGPUB;	14:46
	-		EPO; JPO; DERWENT;	
			IBM TDB	

-	62	("0689896" "1080659" "1324896"	USPAT	2002/01/29
		"1629303" "1634655" "1640508"		16:23
		"1734232" "1802898" "1915310"		
		"1929794" "1952036" "2008245" "2025852" "2028175" "2138060"		· .
		"2025852" "2028175" "2138060" "2156237" "2172644" "2291706"		
		"2312738" "2339255" "2445802"		
		"2689058" "2769566" "2770260"		
		"2829794" "2848130" "2906429"		ļ
		"3027042" "3039641" "3122262"	,	
		"3173569" "3219230" "3255916"		
		"3334772" "3346278" "3380618"		
		"3405837" "3468450" "3487442"		
		"3589550" "3664540" "3785539"	,	
		"3891118" "4005799" "4078696"		
		"4146207" "4164304" "4190171" "4105750" "4301306" "4345753"		
		"4195750" "4201306" "4245753" "4494673" "4589564" "4711365"		
		"5109997" "5207345" "5211304"		-
		"5305906" "5356030" "5379913"		
		"5458257" "5680953").PN.		
_	31	(215/264).CCLs.	USPAT;	2002/02/04
		·	EPO; JPO;	13:02
			DERWENT;	
			IBM_TDB	
-	653	(215/364).CCLS.	USPAT;	2002/02/04
			EPO; JPO;	13:03
			DERWENT; IBM TDB	
1_	2	1842226.URPN.	USPAT	2002/02/04
	_	1042220. OKFN.	·	14:01
_	5	2674472.URPN.	USPAT	2002/02/04
				14:02
-	62	("0689896" "1080659" "1324896"	USPAT	2002/02/04
		"1629303" "1634655" "1640508"		15:34
		"1734232" "1802898" "1915310"		
		"1929794" "1952036" "2008245"		
		"2025852" "2028175" "2138060"		
		"2156237" "2172644" "2291706"		
		"2312738" "2339255" "2445802" "2689058" "2769566" "2770260"		
		2829794" "2848130" "2906429"		
		"3027042" "3039641" "3122262"		
		"3173569" "3219230" "3255916"		
		"3334772" "3346278" "3380618"		
		"3405837" "3468450" "3487442"		
		"3589550" "3664540" "3785539"		
	ŀ	"3891118" "4005799" "4078696"		
		"4146207" "4164304" "4190171"		
		"4195750" "4201306" "4245753"		
		"4494673" "4589564" "4711365" "5100007" "5207245" "5211204"		
		"5109997" "5207345" "5211304" "5305906" "5356030" "5379913"		
		"5458257" "5680953").PN.	1	
_	7	2906429.URPN.	USPAT	2002/02/04
	'			15:44
-	28	("1324896" "1640508" "2008245"	USPAT	2002/02/04
		"2025852" "2291706" "2339255"		15:45
		"2445802" "2769566" "2906429"		
		"3027042" "3122262" "3173569"		
		"3346278" "3380618" "3405837"		
		"3487442" "3589550" "3664540" "3887442" "48877868"		
		"3891118" "4005799" "4078696" "4146307" "4164304" "4190171"		
		"4146207" "4164304" "4190171" "4201306" "4245753" "5207345"		
		"4201306" "4245753" "5207345" "5211304").PN.		
_	3	5680953.URPN.	USPAT	2002/02/04
				15:45
-	3	5680953.URPN.	USPAT	2002/02/04
				15:46

-	28	("1324896" "1640508" "2008245" "2025852" "2291706" "2339255" "2445802" "2769566" "2906429" "3027042" "3122262" "3173569" "3346278" "3380618" "3405837" "3487442" "3589550" "3664540" "3891118" "4005799" "4078696" "4146207" "4164304" "4190171" "4201306" "4245753" "5207345"	USPAT	2002/02/04 15:46
_	6	"5211304").PN. (mismatch with (seal or projection or protrusion)) same (stopper or plug or bung)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/16 09:39
-	0	("parting flash line" with (seal or projection or protrusion)) same (stopper or plug or bung)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/16 09:40
-	0	("parting line flash" with (seal or projection or protrusion)) same (stopper or plug or bung)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/16 09:42
-	7	2906429.URPN.	USPAT	2003/04/16 09:59
_	0	(("parting line" near2 (flash or mismatch)) with (seal or ring or band or projection or protrusion)) same (stopper	USPAT; EPO; JPO; DERWENT;	2003/04/16 11:31
-	153	or plug or bung) (215/356).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/04/16 10:31
-	92418	(stopper or bung or plug) same (gasket or ring or o-ring or seal)	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/16
_	503	(215/355).CCLS.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/16 10:49
_	2092	(penetrat or pierc\$4 or bit\$3) same ((stopper or bung or plug) same (gasket or ring or o-ring or seal))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/16 11:13
-	612	((penetrat or pierc\$4 or bit\$3) near6 (projecti\$4 or protru\$6 or ring or seal)) same ((stopper or bung or plug) same (gasket or ring or o-ring or seal))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/04/16 11:17
-	494	(((penetrat or pierc\$4 or bit\$3) near6 (projecti\$4 or protru\$6 or ring or seal)) same ((stopper or bung or plug) same (gasket or ring or o-ring or seal))) not	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/04/16 11:19
-	116	(cannula or medical) part\$4 near line near flash	IBM_TDB USPAT; EPO; JPO; DERWENT;	2003/04/16 11:32
-	5 288	("3327864" "3423518" "3675777" "3695443" "3747772").PN. (220/601).CCLS.	IBM_TDB USPAT USPAT; EPO; JPO;	2003/04/16 11:52 2003/04/16 12:31
			DERWENT; IBM TDB	

		<u> </u>		
-	57	("0689896" "1080659" "1324896"	USPAT	2003/04/16
		"1629303" "1640508" "1734232"		12:24
		"1915310" "1929794" "1952036"		
		"2008245" "2025852" "2028175"		·
		"2138060" "2156237" "2172644"		
		"2291706" "2312738" "2339255"		
		"2445802" "2769566" "2770260"		
		"2829794" "2848130" "2906429"		
		"3027042" "3039641" "3122262" "3173569" "3334772" "3346278"		
		3380618" "3405837" "3468450"		
		"3487442" "3589550" "3664540"		
		"3785539" "3891118" "4005799"		
		"4078696" "4146207" "4164304"		
		"4190171" "4195750" "4201306"		
		"4245306" "4494673" "4589564"		
		"4711365" "5109997" "5207345"		
		"5211304" "5305906" "5356030"	:	
		"5379913" "5458257" "5680953").PN.		
_	750	(220/304).CCLS.	USPAT;	2003/04/16
			EPO; JPO;	12:32
			DERWENT;	
			IBM_TDB	
-	669	((flash or part or mismatch) near3 line)	USPĀT;	2003/04/16
		same thread	EPO; JPO;	14:57
			DERWENT;	
			IBM_TDB	
-	62	(closure or bung or plug or stopper) same	USPAT;	2003/04/17
		(((flash or part or mismatch) near3 line)	EPO; JPO;	12:04
		same thread)	DERWENT;	•
			IBM_TDB	
-	27	(closure or bung or plug or stopper) same	USPAT;	2003/04/17
		(((mold) near3 line) same thread)	EPO; JPO;	12:27
			DERWENT;	
		/#2252040# #2072120# #2050710#	IBM_TDB	2002/04/17
_	4	("3353849" "3873132" "3958719"	USPAT	2003/04/17
	2	"4246859").PN.	IICDAM	12:15
_	3	4246859.URPN.	USPAT	2003/04/17
_	2	("3353849" "3424481").PN.	USPAT	2003/04/17
	2	(3333049	USFAI	12:20
_	4	3873132.URPN.	USPAT	2003/04/17
		00.0101.01111	301111	12:20
-	13	3353849.URPN.	USPAT	2003/04/17
				12:21
-	71	(closure or bung or plug or stopper) and	USPAT;	2003/04/17
		(((mold) near3 line) same thread)	EPO; JPO;	12:27
		,,	DERWENT;	
			IBM TDB	
-	800	(closure or bung or plug or stopper) same	USPAT;	2003/04/17
		((mold) same thread)	EPO; JPO;	12:27
			DERWENT;	
			IBM_TDB	
-	433	(closure or bung or plug or stopper) with	USPAT;	2003/04/17
		((mold) same thread)	EPO; JPO;	12:29
			DERWENT;	
1			IBM_TDB	
-	44	((closure or bung or plug or stopper) and	USPAT;	2003/04/17
		(((mold) near3 line) same thread)) not	EPO; JPO;	12:28
		((closure or bung or plug or stopper)	DERWENT;	
	1.0	<pre>same (((mold) near3 line) same thread))</pre>	IBM_TDB	2002/04/27
-	12	((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) with ((mold) same thread)	EPO; JPO;	12:32
			DERWENT;	
_	12	//alegure or hung or mlug or stenner	IBM_TDB USPAT;	2003/04/17
_	12	((closure or bung or plug or stopper) near6 flange) with (mold with thread)	EPO; JPO;	12:50
		nearo frange, with (mord with thread)	DERWENT;	12.50
1			IBM TDB	

_	18	1 (USPAT;	2003/04/17
		near6 flange) same (mold with thread)	EPO; JPO;	12:53
			DERWENT;	
			IBM_TDB	_
_	6		USPAT;	2003/04/17
		near6 flange) same (mold with thread))	EPO; JPO;	12:51
		not (((closure or bung or plug or	DERWENT;	
		stopper) near6 flange) with (mold with	IBM_TDB	
		thread))		
-	18		USPAT;	2003/04/17
		near6 flange) with thread) same mold	EPO; JPO;	12:55
			DERWENT;	
	İ		IBM_TDB	0000/04/17
_	441		USPAT;	2003/04/17
	İ	near6 flange) same mold	EPO; JPO;	13:03
			DERWENT;	
	_	(153-2)	IBM_TDB	2002/04/17
_	1	((flash or part) near2 line) same	USPAT;	2003/04/17
		(((closure or bung or plug or stopper)	EPO; JPO;	12:59
		near6 flange) same mold)	DERWENT;	
	11	"3806087"	IBM_TDB USPAT;	2003/04/17
_	11	13806087"	EPO; JPO;	13:00
			DERWENT;	13.00
			IBM TDB	
_	2271	((closure or bung or plug or stopper)	USPAT;	2003/04/17
_	22/1	near6 flange) same (plastic or	US-PGPUB;	13:05
		elastomeric)	EPO; JPO;	13.03
		Club comcile,	DERWENT;	
			IBM TDB	
_	73	(((closure or bung or plug or stopper)	USPAT;	2003/04/17
		near6 flange) with thread) same (plastic	US-PGPUB;	13:05
		or elastomeric)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5		USPAT	2003/04/17
		"3255916" "3578027").PN.		13:21
-	5	3255916.URPN.	USPAT	2003/04/17
				13:22
_	8	'	USPAT	2003/04/17
		"2650673" "3167210" "3219230"		13:23
	1	"3243071" "3523408").PN.	110000	2002/04/17
_	36	4136796.URPN.	USPAT	2003/04/17
		/#2170200# #2427221# #2122261#\ 537	HCDAE	13:26
_	3	("3179280" "3437231" "3122261").PN.	USPAT	13:28
_	3	3684125.URPN.	USPAT	2003/04/17
	3	J00412J.UKFN.	OSEWI	13:28
l _	0	6811983.URPN.	USPAT	2003/04/17
		0011303.01/14.	351711	13:28
_	0	6811983.URPN.	USPAT	2003/04/17
				13:28
-	13	3219230.URPN.	USPAT	2003/04/17
				13:29